

Table 4E
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Racial and Ethnic Distribution by Region
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution by Region							
Region	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %
CDHU	569	81.0	2.5	1.2	15.3	0.0	0.0
FDHU	2,163	76.4	6.6	5.2	9.4	2.4	0.0
James R	1,016	91.6	1.2	4.1	2.4	0.7	0.0
LRDHU	1,212	43.7	0.3	1.2	54.7	0.1	0.0
North RR	2,260	69.6	4.4	15.7	9.1	1.3	0.0
Rolette	1,212	4.0	0.3	0.1	95.5	0.1	0.0
So Central	1,597	69.8	2.9	2.0	25.2	0.1	0.0
South RR	2,890	76.8	9.6	5.4	6.7	1.5	0.0
SWDHU	753	91.4	1.5	2.0	4.9	0.3	0.0
UMDHU	619	75.1	2.3	2.3	19.4	1.0	0.0
Unknown Regions	76	*	*	*	*	*	*
North Dakota	14,367	67.8	4.4	5.3	21.5	1.0	0.0
Nation (Prior Year)	5,091,536	38.8	20.4	32.2	1.3	3.6	3.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 5E
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by Region
Children Aged < 5 Years ⁽²⁾

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Comparison of Age Distribution by Region				
Region	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
CDHU	569	37.6	16.0	46.4
FDHU	2,163	36.7	20.3	42.9
James R	1,016	32.1	20.5	47.4
LRDHU	1,212	32.8	20.7	46.5
North RR	2,260	33.8	21.7	44.6
Rolette	1,212	28.5	19.6	51.9
So Central	1,597	34.4	19.2	46.4
South RR	2,890	36.7	19.4	43.9
SWDHU	753	34.9	19.4	45.7
UMDHU	619	37.5	19.9	42.6
Unknown Regions	76	*	*	*
North Dakota	14,367	34.6	20.0	45.4
Nation (Prior Year)	5,091,536	36.5	21.5	41.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 6E
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Comparison of Growth and Anemia Indicators by Region
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators by Region (3,4)														
Region	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
CDHU	137	8.8 (9)	9.5 (4)		545	4.0 (3)	4.2 (9)	9.7 (1)		253	9.5 (1)	7.9 (1)	363	8.5 (7)
FDHU	528	6.3 (4)	10.8 (6)		2,122	5.1 (8)	3.6 (7)	10.2 (3)		899	14.2 (3)	10.0 (3)	1,158	6.8 (5)
James R	230	9.6 (10)	8.7 (2)		989	5.1 (8)	3.4 (6)	12.6 (6)		468	16.9 (7)	11.3 (5)	625	3.5 (1)
LRDHU	246	4.5 (1)	13.4 (10)		1,126	2.8 (1)	5.7(10)	12.3 (5)		496	13.3 (2)	9.7 (2)	732	7.9 (6)
North RR	544	8.5 (8)	12.1 (8)		2,173	4.3 (6)	4.0 (8)	12.9 (8)		985	16.1 (6)	11.2 (4)	1,051	11.1 (10)
Rolette	255	7.1 (6)	13.3 (9)		1,186	3.4 (2)	2.5 (2)	21.6(10)		607	23.1(10)	24.1(10)	716	9.5 (8)
So Central	373	6.7 (5)	7.2 (1)		1,552	4.2 (5)	2.8 (4)	12.8 (7)		725	14.3 (4)	14.6 (9)	1,038	6.4 (4)
South RR	672	7.1 (6)	11.3 (7)		2,812	4.1 (4)	2.6 (3)	14.9 (9)		1,234	17.8 (8)	12.0 (7)	1,768	10.9 (9)
SWDHU	181	6.1 (3)	8.8 (3)		737	5.2(10)	2.3 (1)	11.9 (4)		341	15.2 (5)	12.6 (8)	410	5.6 (3)
UMDHU	156	5.8 (2)	9.6 (5)		600	4.8 (7)	3.2 (5)	10.0 (2)		256	18.0 (9)	11.3 (5)	384	4.2 (2)
Unknown Regions	16	* *	* *		73	* *	* *	* *		35	* *	* *	42	* *

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this region's rate to other regions. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6E
2004 Pediatric Nutrition Surveillance (1)
North Dakota
Comparison of Growth and Anemia Indicators by Region
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators by Region (3,4)													
Region	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
North Dakota	3,338	7.1	10.7	13,915	4.3	3.4	13.3	6,299	16.2	12.7		8,287	8.2
Nation (Prior Year)	1,172,866	9.1	7.3	4,838,257	6.2	5.2	13.6	2,044,705	15.7	14.7		3,118,041	12.8

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this region's rate to other regions. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7E
2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Region ⁽²⁾
Children Aged < 5 Years ⁽³⁾

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Region (4,5)						
Region	Breastfeeding (6)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
		(Rank)		(Rank)		(Rank)
CDHU	137	48.2 (8)	122	18.9 (6)	65	* *
FDHU	531	64.8 (1)	416	30.8 (1)	328	20.4 (1)
James R	230	58.7 (4)	181	24.3 (3)	153	19.0 (2)
LRDHU	249	34.1 (9)	221	17.2 (8)	187	10.7 (6)
North RR	549	61.6 (2)	436	22.0 (4)	354	16.7 (3)
Rolette	257	31.9 (10)	218	10.6 (10)	197	5.6 (8)
So Central	373	55.2 (7)	306	15.0 (9)	215	9.8 (7)
South RR	681	60.2 (3)	590	18.6 (7)	400	15.0 (4)
SWDHU	182	56.0 (6)	101	24.8 (2)	103	12.6 (5)
UMDHU	156	58.3 (5)	127	22.0 (4)	91	* *
Unknown Regions	16	* *	21	* *	11	* *
North Dakota	3,361	55.6	2,739	20.5	2,104	14.1

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this region's rate to other regions. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7E
2004 Pediatric Nutrition Surveillance (1)
North Dakota

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Region (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Region (4,5)						
Region	Breastfeeding (6)					
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)
Nation (Prior Year)	928,626	53.2	490,960	21.5	504,421	13.6

(1) Reporting period is January 1 through December 31.

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this region's rate to other regions. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6E
2002 - 2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Growth and Anemia Indicators by Region
Children Aged < 5 Years ⁽²⁾

Comparison of Growth and Anemia Indicators by Region (3,4)													
Region	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High	Short Stature (6)			Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
CDHU	396	6.6 (5)	8.8 (3)	1,668	4.6 (7)	3.4 (6)	10.4 (3)	793	11.2 (2)	8.1 (1)		1,137	7.4 (7)
FDHU	1,564	7.2 (7)	10.9 (7)	6,120	4.9(11)	3.8 (8)	9.6 (1)	2,648	15.0 (5)	9.6 (3)		3,294	5.5 (3)
James R	681	9.4 (10)	8.1 (2)	2,976	4.5 (6)	3.4 (6)	11.6 (4)	1,395	17.0(10)	10.3 (5)		1,876	4.9 (2)
LRDHU	755	5.8 (3)	15.0 (10)	3,371	2.6 (1)	5.4(10)	12.4 (8)	1,540	13.2 (3)	9.7 (4)		2,156	6.8 (5)
North RR	1,544	6.7 (6)	11.9 (8)	6,254	4.1 (3)	3.9 (9)	12.0 (6)	2,805	15.3 (6)	10.5 (6)		3,086	9.0 (9)
Rolette	708	5.6 (2)	13.8 (9)	3,507	3.4 (2)	2.3 (1)	21.1(11)	1,825	22.7(11)	22.6(11)		2,062	7.2 (6)
So Central	1,094	7.6 (9)	7.3 (1)	4,367	4.4 (4)	2.8 (4)	11.7 (5)	1,915	15.5 (7)	13.1 (9)		2,891	7.7 (8)
South RR	1,924	7.4 (8)	10.6 (6)	8,219	4.4 (4)	2.6 (3)	13.5 (9)	3,676	16.5 (8)	11.3 (7)		5,179	10.6 (11)
SWDHU	497	5.4 (1)	9.5 (5)	2,183	4.8 (9)	2.4 (2)	12.1 (7)	1,045	14.3 (4)	12.4 (8)		1,256	6.0 (4)
UMDHU	429	5.8 (3)	9.3 (4)	1,666	4.6 (7)	2.9 (5)	9.9 (2)	724	16.6 (9)	9.4 (2)		1,030	4.0 (1)
Unknown Regions	38	* *	* *	230	4.8 (9)	7.0(11)	15.7(10)	114	9.6 (1)	13.2(10)		139	10.1 (10)

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(3) Excludes records with unknown data or errors.

(4) Rank compares this region's rate to other regions. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Table 6E
2002 - 2004 Pediatric Nutrition Surveillance (1)
North Dakota
Comparison of Growth and Anemia Indicators by Region
Children Aged < 5 Years (2)

Page: 2
Run Date: 11 / 29 / 05

Comparison of Growth and Anemia Indicators by Region (3,4)												
Region	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% ≥95th (Rank)	Number	% (Rank)
North Dakota	9,630	7.0	10.7	40,561	4.3	3.3	12.6	18,480	16.0	11.9	24,106	7.6

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(4) Rank compares this region's rate to other regions. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

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Table 7E
2002 - 2004 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Region ⁽²⁾
Children Aged < 5 Years ⁽³⁾

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Region (4,5)						
Region	Breastfeeding (6)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
		(Rank)		(Rank)		(Rank)
CDHU	475	48.0 (8)	399	18.3 (7)	289	12.1 (7)
FDHU	1,909	62.5 (1)	1,568	27.4 (1)	1,127	21.3 (1)
James R	790	60.4 (4)	703	24.0 (2)	570	16.7 (3)
LRDHU	901	36.5 (9)	803	15.4 (9)	666	10.7 (8)
North RR	1,910	62.3 (2)	1,509	22.9 (4)	1,235	17.0 (2)
Rolette	793	34.2 (10)	700	8.9 (10)	673	5.8 (10)
So Central	1,282	58.3 (7)	1,119	16.3 (8)	813	7.9 (9)
South RR	2,437	60.4 (4)	2,049	22.1 (6)	1,484	14.2 (4)
SWDHU	570	58.6 (6)	435	22.3 (5)	393	13.0 (5)
UMDHU	511	61.6 (3)	406	23.4 (3)	336	12.8 (6)
Unknown Regions	63	* *	59	* *	42	* *
North Dakota	11,641	56.7	9,750	20.9	7,628	13.9

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